

卷之三

was that of A. J. Anisim, G. M. L. da Silva and
S. S. No. 1,220, 1955). Cooling agent was
acetone and liquid nitrogen. The width of
the passage through the zone was 1.5 mm.
Accordingly to the method of A. J. Anisim, G.
M. L. da Silva and S. S. No. 1,220, 1955 (and
A. J. Anisim's
thesis "Zonochromatografija. Izd-vo MA.",
the zone length after some passages was 99.7% and the
width of the sample was 99.5% mole l. The
sample had a purity of 99.9% and the
error for initial and purified acetone
was 0.1%.

Moskovskiy universitet, Kafedra fizicheskoy
khemii (Department of Physical Chemistry)

४५

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00041151C

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

SEARCHED

INDEXED

FILED

OTHER: ~~NET~~

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151C

AVDAN, A.I.; BURGACHEVA, G.M.; MAMAYEV, D.M.

Technical information 3,3-31 (chlorine) was presented by the zone
mining school. Visit Moscow Nov. 1967, 10 p., 3:284.30 My-Ja

165.

(MIRA 1B:8)

Moskovskiy universitet, nauchnoe otschishchenie khimii.

ANIKIN, A.G., DUGACHEVA, O.M.

Determination of the purity of organic monomers in a hermetic vessel by the cryoscopic method. Zhur. fiz. khim. 38 no.5: 1372-1374 My '64. (MIRA 18:12)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.
Submitted June 4, 1963.

AVRAMENKO, N.V.; ANIKIN, A.G.; DUGACHEVA, O.M.

Effect of experimental conditions on the value of the effective
distribution coefficient in zone melting. Zhur. fiz. khim.
39 no.6:1507-1508 Je '65. (MIRA 18:11)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.
Submitted April 2, 1964.

DUGACHEVA, G.M.; ANIKIN, A.G.; POKAREV, B.S.

Zone sublimation and zone melting of benzoic acid. Zhur.fiz.khim.
39 no.10:2620-2622 O '65.

(MIRA 18:12)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.
Submitted July 30, 1964.

DUGACKI, Mladen, ins. (Zagreb)

Auxiliary syllables of an arithmetic unit in digital computers.
Elektrotehnicač 15 no.11/12:170-172 '61 [publ. '62].

DUGACKI, Mladen, ins.

Auxiliary components of the arithmetical unit of a transistor digital computer. Elektrotehnica 16 no.7/8:109-110 '63.

DUGACKI, V.

Gabriele Falloppio -- the reformed of anatomy (400th anniversary
of his death. Lijec. vjes. 84, no. 3:278-282 '62.
(HISTORY OF MEDICINE) (BIOGRAPHIES)

DUGACKI, V.

Mythology in medical terminology. Lijecn. vjesn. 85 no.6:
649-658 '63.

(MYTHOLOGY) (NOMENCLATURE)

5

DUGAESCU, M.; POPA, M., ing.

Adapting the Meurer system to self-ignition motors. Rev transport 9
no.81347-351 Ag '62.

YUGOSLAVIA

(5)

RASOVIC, Ljubomir; GERZIC, Zoran; LEPOSAVIC, Miomir; PEROVIC, Miroje; MILINKOVIC, Miodrag; DUGALIC, Dragan and PANTIC, Jugoslav; First Surgical Clinic of Medical Faculty of University (Mirurska klinika Medicinskog fakulteta Universiteta), Head (Upravnik) Prof Dr Ljubomir RASOVIC, Belgrade.

"Experimental Homotransplantation of the Kidney in Dogs."

Belgrade, Srpski Arkhiv za Tselokupno Lekarstvo, Vol 93, No 4, Apr 1963; pp 373-380.

Abstract [English summary modified]: Detailed report on one autotransplantation and 10 homotransplantations of the kidney in dogs. The contralateral kidney was removed in all except one dog; this was also the only animal that survived over 15 days postoperative, except for the autotransplantation case. Table, surgical specimen photograph, 1 Soviet and 9 Western references; manuscript received 18 Dec 64.

1/1

- 216 -

DUGAN C.

YUGOSLAVIA

R. NAMIKI, V. OBREITER, I. MELANGIC, S. OBREITER and G. DUGAN,
Pediatric Department (Dječji odjel) Chief (Sef) Dr S. NAMIKI, Radiologic
Institute (Zavod za radiologiju) Chief Prof Dr P. KADRIĆ, and Urology
Department (Urološki odjel) Chief Dr S. DARM, of the General Hospital
(Opća bolnica) "Dr. M. Stojanović", Zagreb.

"Anomalies of the Urteral Ostium."

Belgrade, Acta Chirurgica Jugoslavica, Vol 9(10), No 3-4, 1962; pp
254-263.

Abstract [English summary modified]: Review of various diagnostic and
surgical details. Five case reports of ectopic vaginal ureteral orifice,
ages 3, 7, 11, 19 and 26. Ureteroneocystostomy in 4, heminephrectomy-
ureterectomy in 1; excellent results in all. Six monographs,
2 Yugoslav and 13 Western references.

1/1

YUGOSLAVIA

DUGACKI, V., Medical Student (Cand. Med.).

"Mythology in Medical Terminology."

Zagreb, Lijecnicki Vjesnik, Vol 85, No 6, 1963, pp 649-658.

Abstract: The author lists some of the contributions of Egyptian mythology, Greek mythology, Roman mythology, ancient legends, the Christian religion, Slavic mythology, and other folk beliefs to the terminology of medical practice exclusive of pharmaceutical applications. More than half of the entries are from the field of Greek mythology.

No references.

1/1

NAJMAN, E.; OBERITER, V.; BELANCIC, I.; OBERITER, B.; DUGAN, C.

Abnormalities of the ureteral orifice. Acta chir. iugosl. 9 no.3/4:
254-264 '62.

1. Djecji odjel (Sef dr E. Najman), Zavod za radiologiju (Sef prof. dr
F. Kadrnka) i Urološki odjel (Sef dr B. Barac) Opće bolnice "Dr. M.
Stojanović" u Zagrebu.

(URETER)

DUGANDZIC, M.

DUGANDZIC, S.; DUGANDZIC, M.

PAS determination in the blood. Arh. farm., Beogr. 4 no. 5:161-164
Oct 54.

1. Hemski Institut Medicinskog fakulteta u Beogradu - upravnik
prof. dr. Pavle Trpinac. - Institut farmaceutske hemije Farmaceutskog
fakulteta u Beogradu - upravnik prof. dr. Milos Mladenovic.

(BLOOD

PAS, determ.)

(PARA-ANISOSALICYLIC ACID, in blood
determ.)

DUGANDZIC M.

MEDULJKOVIC, J., prof.; DUGANDZIC, S.; DUGANDZIC, M.; TUGAKOVIC, M.,
pukovnik dr.

Comparative concentration of PAS in blood following oral adminis-
tration of PAS alone and with vitamin C. Voj. san. pregl.,
Beogr. 11 no. 9-10:372-376 Sept-Oct 54.

(VITAMIN C, eff.

on PAS concentration in blood after oral admin.)

(BLOOD

PAS after oral admin. with vitamin C)

(PARA-AMINOSALICYLIC ACID, in blood
eff. of combined admin. of vitamin C)

EXCERPTA MEDICA Sec 2 Vol 13/5 Physiology May 60

2109. COMPLEXOMETRIC DETERMINATION OF SODIUM IN BLOOD SERUM -
Die komplexometrische Bestimmung des Natriums im Blutserum -
Dugandzic M., Fleschka H. and Holasek A. Med.-Chem.

Inst., Pregl.-Lab. Univ., Gras; Farmaceut. Fak., Beograd; Inst. of
Technol., Atlanta, Ga. - CLIN. CHIM. ACTA 1959, 4/6 (819-822)
Na is precipitated from trichloroacetic acid-deproteinized blood serum (0.2 ml.)
as Na zinc uranyl acetate. The precipitate is filtered with the aid of a small
filter-stick and washed with alcohol. After dissolving the precipitate, the Zn is
titrated with a 0.001 M solution of edetic acid (EDTA), using dithizone as indicator.

DUGANDZIC, M.A.

YUGOSLAVIA/Organic Chemistry: Naturally Occurring Substances
and Their Synthetic Analogs.

H-3

Abs Jour: Referat Zhur-Khimiya, No 4, 1958, 11421.

Author : Mladenovic, M. and Dugandzic, M. A.

Inst :

Title : The Products of the Reduction of Elemenic Acids by
Lithium Aluminum Hydride.

Orig Pub: Acta Pharm. Jugoslav, 7, No 1, 13-17 (1957) (in Serbo-
Croat with summaries in German and English)

Abstract: The reduction of elemadienolic acid (I) by LiAlH₄ in
ether solution (reflux 8-10 hrs) leads to the forma-
tion of elemadiendiol (II), yield 80%, mp 162° (after
chromatography on Al₂O₃ in C₆H₆ and elution with a
1 : 1 mixture of benzene-chloroform), [α]_D¹⁸-40°
(from I; alcohol). The Liebermann-Burchard [TN: spell-

Card : 1/2

DUGANDZIC, S.

DUGANDZIC, S.; DUGANDZIC, M.

PAS determination in the blood. Arh. farm., Beogr. 4 no. 5:161-164
Oct 54.

1. Hemski Institut Medicinskog fakulteta u Beogradu - upravnik
prof. dr. Pavle Trpinac. - Institut farmaceutske hemije Farmaceutskog
fakulteta u Beogradu - upravnik prof. dr. Milos Mladenovic.

(BLOOD)

(PAS, determ.)

(PARA-AMIDOGALICYLIC ACID, in blood
determ.)

DUGANDZIC S.

MILJKOVIC, J., prof.; DUGANDZIC, S.; DUGANDZIC, M.; TUCAKOVIC, M.,
pukovnik dr.

Comparative concentration of PAS in blood following oral adminis-
tration of PAS alone and with vitamin C. Voj. san. pregl.,
Beogr. 11 no.9-10:372-376 Sept-Oct 54.

(VITAMIN C, eff.

on PAS concentration in blood after oral admin.)

(BLOOD

PAS after oral admin. with vitamin C)

(PARA-ANIDOSALICYLIC ACID, in blood

eff. of combined admin. of vitamin C)

Tests

YUGOSLAVIA

ROTOVIC, B., DUGANDZIC, S.: Chemical Institute, Medical Faculty, Belgrade (Hemiski institut medicinskog fakulteta, Beograd), Belgrade.

"The Significance of CORK Reactions for Clinical Practice and Investigation of the Influence of Some Physiological Components of Urine on Its Intensity"

Belgrade, Arhiv za farmaciju, Vol 16, No 1, 1966, pp 23-26

Abstract /Authors' summary modified/: According to the authors, the CORK reaction does not have the significance attributed to it by Vimbarovski (author of the method) and his co-workers. It cannot replace the basic reactions which are a part of the routine examination of urine. It can only serve as a supplementary test in following the course of an illness, especially in cases which are accompanied by metabolism disturbances of mineral matter and purine compositions. Its performance is simple and can serve for an approximate determination of chlorides in the urine. Figures. 1 western, 4 Yugoslav; 8 Eastern references.

1/1

BURIJAN, Jovan; DUGANDZIC, Slobodanka; BUGARSKI, Olga; RODIC, Sofija;
JEVTIC, Zivojin

Use of electrophoresis in the examination of gastric juice. Srpski
arh. celok. lek. 88 no.11:1105-1110 N '60.

1. Interna klinika A Medicinskog fakulteta Universiteta u Beogradu.
Upravnik: prof. dr Branislav Stanojevic. Hemijski institut Medicinskog
fakulteta Universiteta u Beogradu. Upravnik: prof. dr Pavle Trpinac.

(GASTRIC JUICE chem)

DUGANOV G.V.

AZBULOV, V.A., professor; doktor tehnicheskikh nauk; MILETICH, A.J.,
dottsent, kandidat tehnicheskikh nauk; DUDANOV, G.V., kandidat
tehnicheskikh nauk; ROMENSKIY, L.P., aspizant.

Determination of ventilation resistance in mines using new-
type timber and reinforcement. Ugol' 29 no.4:5-9 Ap '54.
(MLRA 7:2)

1. Dnepropetrovskiy gornyy institut im. Artema.
(Coal mines and mining--Ventilation)

DUBAEKOV, G.V., kandidat tekhnicheskikh nauk; BORISENKO, S.G., kandidat
tekhnicheskikh nauk.

"Principles of safety engineering in the mining industry." Oper.
shur. no.10161-63 O '55. (MIRA 912)
(Pavlov, Konstantin Vasil'evich)(Mining engineering--Safety
measures)

DUGANOV, G.V.

ABRAMOV, P.A.; DUGANOV, G.V.; BOKHESKIY, L.P.

New instrument used for depression surveying. Besop.troda v prom.
1 no.7:25-27 Jl '57. (MERA 10:7)

1. Dnepropetrovskiy gornyy "institut" im. Arzema.
(Mine surveying)

DUGANOV, G.V.

studying the geochemical conditions of the Krivoy Rog iron ore basin. Geol. zhur. 17 no.1:79:83 '57. (MLBA 10:4)
(Krivoy Rog-Birth temperature)

DUGANDY, G.V., dots., kand.tekhn.nauk; GERSHEV, O.S., insh.

Investigating the amount of carbon dioxide in Krivoy Rog
Basin iron mines. Nauch.dokl.vys.shtoly; gor.delo. no.4:
105-110 '58. (MIRA 12:1)

1. Predstavleno kafedroy rudnichnoy ventilyatsii Dnepropetrov-
skogo gornogo instituta imeni Artyoma.
(Krivoy Rog--Iron mines and mining)
(Carbon dioxide) (Mine ventilation)

DUGANOV, G.V., dotsent; GERSHUN, O.S., inzh.

Establishing air supply standards for Krivoy Rog Basin mines.
Izv.vys.ucheb.zav.; gor.shur. no.11:66-70 '58. (MIRA 12:8)

1. Dnepropetrovskiy gornyy institut
(Krivoy Rog--Mine ventilation)

DUMANOV, G.V. [Dumanov, H.V.]

Cooling mine air by means of glacier thaw water [with summary in English]. Dep. AN USSR no.12:1316-1319 '58. (MIRA 12:1)

1. Dnepropetrovskiy gornyy institut. Predstavil akademik
AN USSR A.N.Shcherban' [O.N.Shcherban']
(Mine ventilation) (Air conditioning)

ABRAMOV, F.A., dokter tekhn.nauk, prof.; DUDANOV, G.V., kand.tekhn.nauk,
dotsent; MILEVICH, A.P.; ROMASHKOV, L.P., kand.tekhn.nauk

Investigating aerodynamic resistance of mine shafts with various
types of new supports using streamlined girders. Izv. DGI 31:23-40
'58. (MIRA 11:?)

(Aerodynamics) (Mine ventilation)

DUGANOV, G.V., kand.tekhn.nauk, docent

Ways of increasing the efficiency of ventilating chamber-type
mine excavations. Issv. DGI 31:45-57 '58. (MIRA 11:7)
(Mine ventilation)

DUGANOV, G.Ye.-kand.tekhn.nauk, dotsent; TKACHENKO, K.T.; MILETICH, A.P.;
SERYEVNIKOV, K.A., gorn.inzh.; ROMASHSKIY, L.P.; CHERNIKOV, G.P.;
MOSIN, I.M.

Improved methods and instruments for air depressurization readings.
Inv. No 31:58-68 '58. (MIRA 11:?)
(Mine ventilation)

DUGANOV, G.V., dotsent, kand.tekhn.nauk

~~Geothermal~~ investigations in the Krivoy Rog iron ore basin.
Isv. DGI 31:88-103 '58. (MIRA 11:?)
(Krivoy Rog--Iron ores) (Earth temperature)

DUGANOV, G. K., detsent, kand.tekhn.nauk

Investigating parameters of air conditions in Krivoy Rog mines.
Isv. DGI 31:112-124 '58. (MIRA 11:7)
(Krivoy Rog—Mine ventilation) (Temperature) (Humidity)

MIL'ETICH, A.P., kand.tekhn.nauk, dozent; YAROVYI, I.M.; DUGANOV, G.V.;
CHERNIKOV, G.P., starshiy prepodavatel'

Use of BM-4 barometer-levels for depression readings in mines.
Inv. DD 1 31:164-179 '58. (MIRA 11:?)
(Mine ventilation) (Barometer)

DUGAEV, G.V. , kand.tekhn.nauk, dotsent

Investigating parameters of air flow in Krivoy Rog
ventilation shafts. Inv. DOI 31:180-192 '58.
(Krivoy Rog--Mine ventilation)

(MIRA 11:7)

MILETICH, A.P., detsent, kand.tekhn.nauk; MEGAROV, G.V., detsent, kand. tekhn.nauk; ROMASHSKIY, L.P., kand.tekhn.nauk; DOLIKSKIY, V.A., assistant

Establishing ventilation resistance in tubing-lined mines. Isv.
DGI 31:208-218 '58. (MIRA 11:7)
(Mine ventilation) (Mine timbering)

DUGANOV, G.Y., dotsent, kand.tekhn.nauk

Investigating thermal and physical properties of Krivoy Rog
Basin ores. Iss. DOI 31:245-258 '58. (MIRA 11:7)
(Krivoy Rog--Ore deposits)

DUGANOV, G.V., kand.tekhn.nauk; ZAPARA, S.A., kand.tekhn.nauk; YAROVYI,
I.M., kand.tekhn.nauk.

"Safety measures in coal mines and pits" by S.IA.Kheifits. Re-
viewed by G.V.Duganov, S.A.Zapara, I.M.Yarovoi. Besop,truda v
prom. 3 no.5:35-36 My '59. (MIRA 12:8)

1. Dnepropetrovskiy gornyj institut.
(Coal mines and mining—Safety measures)
(Kheifits, S.IA.)

KIVEV, Vladimir Nikolayevich. Prinimaluchastiye PONIZKO, T.A., iash..
ABRAMOV, Y.A., prof., doktor tekhn.nauk, retsenzsent; DUGANOV,
G.I., dotsent, kand.tekhn.nauk, retsenzsent; USHAKOV, K.Z.,
otv.red.; OHRIMENKO, V.A., red.izd-va; IL'INSKAYA, G.M.,
tekhn.red.

[Mine air cooling systems] Shakhnye vozdukhokhladitel'nye
ustanovki. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu
delu, 1960. 67 p. (MIAA-13:6)

1. Zaveduyushchiy kafedroy Rudnichnoy ventil'yatsii i tekhniki
bezopasnosti Dnepropetrovskogo gornogo instituta (for Abramov).
2. Kafedra Rudnichnoy ventil'yatsii i tekhniki bezopasnosti Dnepro-
petrovskogo gornogo instituta (for Duganov).
(Coal mines and mining--Air conditioning)

ROD'KIN, Ivan Stepanovich; YAKUSHIN, N.P., kand.tekhn.nauk, retsenzent;
PARAMOSHIN, N.T., retsenzent; DUGAEV, G.V., kand.tekhn.nauk,
retsenzent; YAROVYI, I.M., retsenzent; IGUMENKO, K.P., otd.red.;
ZVORYKINA, L.N., red.issd-va; BENESELSKAYA, L.Sh., tekhn.red.

[Ventilation in the course of mine building] Provstrivanie gornykh
vyrabotok pri stroitel'stve shakht. Moskva, Gos.nauchno-tekhn.issd-vo
lit-ry po gornomu delu, 1960. - 163 p. (MIRA 13:7)

1. Nachal'nik laboratorii ventilyatsii Ukrainskogo Nauchno-issledo-
vatel'skogo instituta organizatsii i mekhanizatsii shakhtnogo stroi-
tel'stva (UkrNIIOGSES) (for Yakushin). 2. Nachal'nik sektora tekhniki
bezopasnosti kombinata Stalinskashkotstroy (for Paramoshin).
(Mine ventilation) (Mining engineering)

BODYAGIN, Mikhail Nikolayevich, kand.tekhn.nauk; MILETICH, A.P.,
dokt.sci., kand.tekhn.nauk, retsensent; DUGANOV, G.V., kand.
tekhn.nauk, dokt.sci., retsensent; KSENOFONTOVA, A.I., prof.,
retsensent; KHAREV, A.A., dokt.sci., retsensent; USHAKOV, K.Z.,
kand.tekhn.nauk, etv.red.; OKERINGEKO, V.A., red.issd-va;
LOMILINA, L.N., tekhn.red.; KRETSKAYA, L.Sh., tekhn.red.

[Mine ventilation] Rudnichnaya ventilatsiya. Moskva, Gos.
nauchno-tekhn.issd-vo lit-ry po gornomu delu. 1960. 398 p.
(MIRA 13:5)

1. Kafedra rudnichnoy ventilyatsii Dnepropetrovskogo gornogo
instituta (for Duganov, Miletich). 2. Kafedra rudnichnoy ven-
tilyatsii Moskovskogo gornogo instituta (for Ksenofontova,
Kharev).

(Mine ventilation)

DUGANOV, G.V. [Duhanov, E.V.]

Analytical method for determining the geothermal gradient
from data of temperature changes in boreholes. Dop. AM USSR
no. 3:335-338 '60. (MIRA 13:7)

1. Dnepropetrovskiy gornyj institut. Predstavлено akademikom
AM USSR A.N. Shcherbanem [O.N. Shcherbanem].
(Earth temperature)

DUGANOV, G.V. [Dukanov, H.V.]

Effect of the heat of rocks on the average yearly temperature of
the ventilation blast in a mine. Dop.AM USSR no.4:473-476 '60.
(MIRA 13:7)

1. Dnepropetrovskiy gornyy institut. Predstavлено akademikom
AN USSR A.N. Shecherbanem [O.N. Shecherbanem].
(Earth temperature) (Mine ventilation)

DUHANOV, G.V. [Duhanov, H.V.]

Effect of a heat-equalising stratum on the mean monthly temperature
of the ventilation stream in a mine. Dop. Akad. Nauk SSSR no. 6:770-772
'60. (MIRA 13:7)

1. Dnepropetrovskiy gornyy institut. Predstavлено akademikom AN
SSSR A.N. Shcherbakov [O.N. Shcherbakov].
(Mine ventilation)

DUGANOV, G.V.; CHERNIKOV, G.P.

Air conditioning in the Sadiq Mine. Izv. vys. ucheb. zav.; tsvet.
no. 3 no.5:18-24 '60. (MIRA 13:11)

1. Dnepropetrovskiy gornyy institut. Kafedra rudnichnoy ventil'yatsii.
(Caucasus, Northern--Kines and mineral resources--Air conditioning)

DUGANOV, G. V., Doc Tech Sci, INVESTIGATION OF THERMAL
ATMOSPHERIC CONDITIONS IN ~~working~~ OF METAL MINES AND
METHODS FOR THEIR IMPROVEMENT ~~upon the shift of~~ MINING OPERATIONS ~~were~~
~~Moved~~ TO DEEP HORIZONS. UMEPROPETROVSK, 1960. (MIN OF
HIGHER AND SEC SPEC ED USSR. LENINGRAD ORDER OF LENIN
AND OF LABOR RED BANNER MINING INST IM G. V. PLEKHANOV).
(KL, 2-61, 206).

-106-

ABRAMOV, Fedor Alekseyevich; MILETICH, Anton Fedorovich. Prinimali uchastye: DUGANOV, G.V.; RIPP, M.G.; BOYKO, V.A.; VORONINA, L.D., otv.red.; GRISHAYENKO, M.I., red.izd-va; GALANOVA, V.V., tekhn.red.

[Apparatus for controlling mine ventilation] Pribory dlja kontrolija ventiliatsii shakht. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1960. 273 p. (MIRA 14:12)
(Mine ventilation—Equipment and supplies)

DUGINOV, G.V.

Investigating the microclimate of mines and thermal conditions of
the Svieta Mine. Izv.vys.ucheb.zav.; teoret.met. 3 no.2:14-20
'50. (MIRA 15:4)

I. Dnepropetrovskiy gornyy institut, kafedra rukinichnoy ventilyatsii
i tekhniki bezopasnosti.
(Microclimatology) (Sadon--Mine ventilation)

DUGANOV, G.V., kand.tekhn.anuk; BARATOV, E.I., kand.tekhn.nauk; KUKHAREV,
V.M., inzh.

Research on heat conditions in Krivoy Rog mines during the extension
of mining operations to low levels. Izv. vys. ucheb.zav.; gor.
zhur. no.5:34-41 1960. (MIRA 14:3)

I. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy
institut imeni Artyoma. Rekomendovana kafedroy rudnichnoy
ventilyatsii.
(Krivoy Rog—Mine ventilation)

DUGANOV, G.V. [DUMANOV, E.V.]

Analytical method for investigating the geothermal aspects of ore
deposits by thermometric data in the case of a changing geothermal
gradient. Dop. Akad. Nauk SSSR no. 71913-916 '60. (MIRA 13:8)

1. Dnepropetrovskiy gornyj institut. Predstavлено академиком АН
УССР А.И.Шеффербенем [O.I. Scherbenem].
(Earth temperature)

DUGANOV, G.V., kand.tekhn.nauk; BARATOV, E.I., kand.tekhn.nauk

Geothermal conditions of the Krivoy Rog Basin. Gor. shur.
no.12:54 D '61. (MIRA 15:2)

1. Dnepropetrovskiy gornyy institut (for Duganov). 2. Institut
teploenergetiki AN USSR (for Baratov).
(Krivoy Rog Basin--Earth temperature)

LUGOVSKIY, Sergey Ivanovich; DEDANOV, G.V.; BARATOV, E.I.; BAXIROV,
U.Kh.; CHERNOUS, A.P.; KLEBANOV, F.S., otv. red.;
SHIRENSKIY, M.M., red.ind-va; SHILYAR, S.Ya., tekhn. red.

[Ventilating deep mines] Provetrivanie glubokikh rudnikov.
Moskva, Gosgortekhnizdat, 1962. 322 p. (MIRA 15:11)
(Mine ventilation)

DUGANOV, G.V., doktor tekhn.nauk; SPEKTOR, B.V., kand.khim.nauk;
KYAZANTSEV, V.I., inzh.; NIKITIN, A.I., inzh.

Using the TP-1 device for rapid determining of the thermal
characteristics of coals and rocks. Ugol'.prom. no.4:69-70
Jl-Ag '62. (MIRA 15:8)

1. Dnepropetrovskiy gornyy institut im. Artyoma i Nauchno-issledo-
vatel'skiy institut stroitel'nykh materialov Akademii stroitel'stva
i arkhitektury UkrSSR.
(Rocks—Thermal properties) (Electronic instruments)

DUGANOV, G.V., kand.tekhn.nauk

Industrial test unit for cooling the air in the Sadon Mine.
Trudy Sem.po gor.teplotekh. no.4:146-150 '62. (MIRA 15:8)

1. Dnepropetrovskiy gornyy institut im. Artema.
(Sadon region--Mine ventilation--Equipment and supplies)

DUGANOV, G.V., kand.tekhn.nauk; KUKHAREV, V.N., insh.; BARATOV, E.I.,
kand.tekhn.nauk

General study of the heat conditions of mines in the Kadiyevka
region of the Donets Basin. Trudy Sem.po gor.teplotekh. no.4:
155-161 '62. (MIRA 15:8)

1. Dnepropetrovskiy gornyy institut im. Artyoma.
(Donets Basin—Mine ventilation)

DUGANOV, G.V., doktor tekhn.nauk; VASIN, V.I., gornyy inzh.; SHILOV, P.D.,
kand.tekhn.nauk

"Local ventilation in metal mines" by IA.Z.Bukhman, U.Kh.Bakirov.
Reviewed by G.V.Duganov, V.I.Vasin, P.D.Shilov. Gor.shur.
no.8:77-79 Ag '62. (MIRA 15:8)

1. Dnepropetrovskiy gornyy institut (for Duganov).
(Mine ventilation) (Bukhman, IA.Z.) (Bakirov, U.Kh.)

ABRAMOV, F.A., prof.; DUGANOV, G.V., dotsent; KUKHAREV, V.N., inzh.;
CHERNIKOV, G.P.

Thermal atmospheric phenomena in the mines of Kadievugol'
Trust occurring in the transfer of mining to deep levels.
Ugol' 37 no.9:52-55 S '62. (MIRA 15:9)

1. Dnepropetrovskiy gornyy institut.
(Donets Basin—Mine ventilation)

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00041151

DUGANOV, O.V., KUHKAREV, V.N.

Geothermic studies of the Kadiyevskiy region in the Donets Basin.
Geofiz.sbor. no.1:116-119 '62. (MIRA 16:3)
(Donets Basin—Rocks—Thermal properties)

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00041151C

DUGANOV, O.V.; MIKITIN, A.N.; RYAZANTSEV, V.I.; SPEKTOR, B.V.

Rapid determination of thermophysical properties of rocks in a
massif. Izv. vys. ucheb. zav.; tsvet. mat. 5 no.4:14-20 '62.
(MIRA 16:5)

1. Dnepropetrovskiy gornyy institut, kafedra rudnichnoy ventilyatsii.
(Rocks—Thermal properties)

DUGANOV, G. V., doktor tekhn. nauk; KUKHAREV, V. N., inzh.

Experimental determination of the thermophysical properties
of rocks under mining conditions. Izv. vys. ucheb. zav.; gor.
shur. 5 no.8:72-75 '62. (MIRA 15:10)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy
institut imeni Artyoma. Rekomendovana kafedroy rudnichnoy
ventilyatsii.

(Rocks—Thermal properties)

DUGANOV, Georgiy Vasil'yevich, doktor tekhn. nauk; BARATOV, Emil' Iosifovich, kand. tekhn. nauk; Prinimal uchastiye KUKHAREV, V.N.; NIKITIN, V.S., stv. red.; LUCHKO, V.S., red.izd-va; IL'INSKAYA, G.M., tekhn. red.

[Heat regime of mines] Teplovoye reshim rudnikov. Moskva, Gos-gortekhnadzat, 1963. 143 p. (MIRA 16:4)
(Mine ventilation)

DUGANOV, G.V.; KUKHAREV, V.M.

Thermal calculations of local air cooling in stopes by means of
portable air conditioners. Izv. vys. ucheb. zav.; tsvet. met.
6 no.4:17-21 '63. (MIRA 16:8)

1. Dnepropetrovskiy gornyy institut, kafedra rudnichnoy venti-
lyatsii.
(Mine ventilation)

DUGANOV, G.V., doktor tekhn.nauk; CHERNIKOV, G.F., inzh.; KUKHAREV,
V.N., inzh.

Study of the oxidizing ability of coals under laboratory
conditions and in the mine. Izv.vys.ucheb.zav.; gor. zhur.
6 no. 12:21-25 '63. (MIRA 17:5)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy
institut imeni Artyoma. Rekomendovana kafedroy rudnichnoy
ventilyatsii.

DUGANOV, G.Y., doktor tekhn. nauk; SHTAN'KO, I.M., inzh.; KEFER, V.N.,
kand. tekhn. nauk; KRIVOPOLYANSKIY, L.N., inzh.

Experimental study of the parameters of air cooling equipment
at the Sadon Mine. Izv. vys. ucheb. zav.; gor. shur. no.8:76-81 '64
(MIRA 18:1)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy
institut imeni Artyoma (for Duganov, Shtan'ko). 2. Makeyevskiy
nauchno-issledovatel'skiy institut po bezopasnosti rabot v
gornoj promyshlennosti (for Kefer, Krivipolyanskiy).

DUGANOV, G.V., doktor tekhn.nauk; BARATOV, E.I., kand.tekhn.nauk

Geothermy of the Krivoy Rog Basin. Issledovaniya i issledovaniya: gor. zhur.
7 no. 1:7-12 '64.

(MIRA 17:5)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy
institut imeni Artyoma (for Duganov). 2. Institut teploenergetiki
AN UkrSSR (for Baratov). Rekomendovana kafedroy rudnichnoy
ventilyatsii Dnepropetrovskogo ordena Trudovogo Krasnogo Znameni
gornogo instituta imeni Artyoma.

DUGANOV, G.V., prof.; KUKHAREV, V.N., inzh.; CHERNIKOV, G.F.; MURAVEYNIK, V.I.

Regulating the thermal conditions in stopes of the Kadiyevka region
of the Donets Basin in the mining of steep coal seams. Izv.vys.ucheb.
zav.;gor.zhur. 7 no.9:63-67 '64. (MIRA 18:1)

1. Dnepropetrovskogo ordena Trudovogo Krasnogo Znameni gornyy institut
imeni Artyoma. Rekomendovana kafedroy rudnichnoy ventilyatsii.

DUGANOV, G.V.; KUKHAREV, V.M.

Controlling the high air temperature in mines of the
Kadiyevka and Central Donets Basin regions. Izv. DGI 42:
183-188 '64. (MIRA 18:11)

DUGANOV, G.Y., prof.; GRIN'KO, N.K.; KUKHAREV, V.N., kand.tekhn.nauk; MACHIKOV, V.Ya.

Air conditioning of steeply pitching seams in the Kadiyevka region,
Donets Basin. Ugol' 40 no.9:60-65 8 '65.

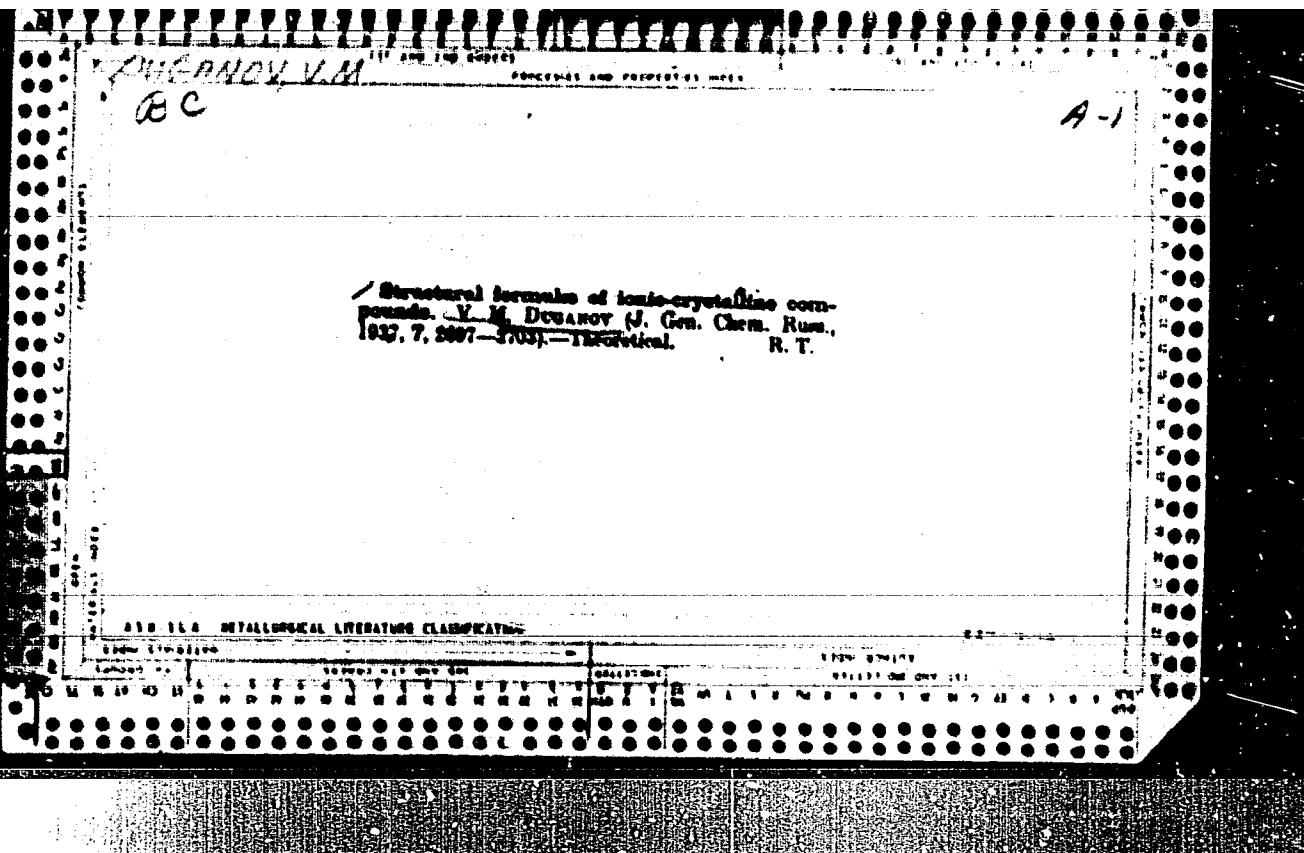
(MIRA 18:10)

1. Dnepropetrovskiy gornyy institut (for Duganov).
2. Kombinat
Luganskugol' (for Grin'ko).
3. Dneprogiproshakht (for Kukharev).
4. Trest Kadiyevugol' (for Machikov).

DUGANOV, V.G.

Thermal properties of rocks from the Sadon mine. Izv. vys. ucheb.
zav.; tsvet. met. 5 no.2:22-26 '62. (MIRA 15:3)

1. Dnepropetrovskiy gornyy institut, kafedra rudnichnoy ventilyatsii
i tekhniki bezopassnosti.
(Sadon region--Rocks--Thermal properties)



DUGANOVA, A. F.

DESR/Chemistry - Plastics

Nov 51

"Condensation of Acetone With Formaldehyde," N. N. Milichenko, A. F. Dugganova, Lab of Org Chem, Karaganda State University N. G. Chernyshevskiy

"Makur Pril Khim" Vol XXIV, No 11, pp 1196-1201

Prepared "anhydroenneaheptite (anhydroenneaheptitol) (I)" by condensation of acetone with HCOH in presence of (a) Ba(OH)₂, (b) NaOH. By evapn of aq and EtOH solns of I in presence of small amt of MgSO₄, I was easily converted into polyanhydroenneaheptite, while evapn in presence of HCOH resulted in formation of acetalized dimer. These compds were

20157

DESR/Chemistry - Plastics (Contd)

Nov 51

colorless, very viscous syrups capable of forming gel with H₂O. Method (b) was more rapid. This discusses reaction mechanism.

20157

ARKAD'YEVA, G.Ye.; DUGANOVA, N.V.

Search for substances possessing antitumorous properties. Trudy
Len.khim.-farm.inst. no.13:150-155 '62. (MIRA 15:10)

1. Kafedra mikrobiologii (zav. prof. P.N.Kiselev) Leningradskogo
khimiko-farmacevticheskogo instituta.
(CYTOTOXIC DRUGS) (FUNGI)

GRIGOR'IEVA, N.K.; SELEZNEVA, K.I.; DUGANOVA, V.M.

Niobium peroxide compounds. Izv. AN SSSR. Otd. khim. nauk no.6:
937-943 62. (MIRA 15:8)

1. Institut obshchey i neorganicheskoy khimii im. N.S. Kurnakova
AN SSSR.
(Niobium oxide)

DUMAYEV, P.T., insh.; DUGARINA, Ye.I., tekhnik.

Sodium-ammonium zeolite softening of water in sugar plants.
Energetik 6 no.5:10-13 My '58. (MIRA 11:?)
(Water--Softening)

DUGAROV, Dondok Dashyevich; BRUSANOV, N.A., red.; SOKOLOVA, N.N.,
tekhn. red.

[Mixed brigades in sheep raising] Kompleksnye brigady v ov-tsevodstve. Moskva, Sel'khozgizdat, 1962. 53 p.
(MIRA 15:11)
(Buryat-Mongolia---Sheep)

DUGAROV, S.O.

Eliminating the gap between education and life. Politekh. obuch.
no.10(8)-85.0 '57. (MIRA 10:9)

1. Zagustayskaya srednyaya shkola Sel'skogo gospodstva Buryat-Mon-
gol'skoy ASSR.
(Agriculture--Study and teaching)

DUGAROVA, YE. I.

USSR /Chemical Technology. Chemical Products
and Their Application
Water treatment. Sewage water.

H-5

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1638

Author : Dunayev P.T., Dugarova Ye. I.

Title : Plant Control of Boiler-Feed Water

Orig Pub: Sakharnaya prom-st', 1957, No 1, 48-50

Abstract: It is recommended to use a H-cationite laboratory filter in conducting the water analyses, especially if the water has a high carbonate alkalinity.

Card 1/1

Dugareva, Ye. I.

91-58-5-7/35

AUTHORS: Dunayev, P.T., Engineer, and Dugareva, Ye.I., Technician

TITLE: The Ionising of Water in Sugar Refineries With Sodium and Ammonium Cations (Osushchestvleniye natriy-ammoniykationirovaniya vody na sakharnykh zavodakh)

PERIODICAL: Energetik, 1958, Nr 5, pp 10-13 (USSR)

ABSTRACT: Experiments were made in ionizing the water in sugar refineries by means of a cation filter of 2 m in diameter. Before the experiments, the filter was regenerated by table salt using 60 kg of salt to 1 m³ of sulfocarbon. The ammonium sulfate was dissolved and then piped to a pressure tank with a capacity of 6 m³. From this tank a 2.5% solution of ammonium sulfate was piped into the filter. In this ammonium sulfate, calcined soda was also dissolved at a ratio of 300 g per 100 kg. The pH in the experiments was 7.2. The residual sodium alkalinity was determined by methyl-orange as indicator. The residual sodium-alkalinity is understood to be that part of the alkalinity of the cationized water after interaction of the non-carbonate salts of ammonium. In the table, the

Card 1/2

91-58-5-7/35

The Ionizing of Water in Sugar Refineries With Sodium and Ammonium Cations

factor of the efficient use of the ammonium sulfate is represented in percentage, as well as the results of the regeneration of the cation filter by a 2.5% ammonium sulfate solution. It is shown that a 100% regeneration is obtained by first using table salt and then ammonium sulfate. In some sugar refineries, a 50% solution of table salt is brought into the filter and then a 25% solution of ammonium sulfate is twice introduced. This method still further reduces the alkalinity of the water.
There is 1 figure and 1 table.

AVAILABLE: Library of Congress

Card 2/2 1. Water - Ionization

DUMAYEV, P.T.; DUGAROVA, Ye.I.

Ammonium zeelite softening combined with sodium zeelite softening
of water. Sakh. prom. 32 no.11:35-39 N '58. (MIRA 11:12)

1.Guppevaya laboratoriya Kurskogo sovnarkhosa.
(Water purification) (Ion exchange)

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

DUGARZHANOV, D.

New buildings on the "Rossiya" Collective Farm. Sel'. stroi. 15
no.11;9 N '60. (MIRA 13:11)
(Magochin District--Farm buildings)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151C

ACCESSION NR: AP4020572

S/0057/64/034/003/0454/0457

AUTHOR: Golovanivskiy, K.S.; Dugar-Zhabon, V.D.; Kuzovnikov, A.A.

TITLE: Space potential in a stationary plasma under the influence of a nonuniform high frequency field

SOURCE: Zhurnal tekhnicheskoy fiziki, v.34, no.3, 1964, 454-457

TOPIC TAGS: plasma, plasma diagnostics, plasma diffusion, ambipolar diffusion, high frequency field plasma

ABSTRACT: This paper is one of a series (K.S.Golovanivskiy and A.A.Kuzovnikov, ZhTF 31, No.3, 343, 1961; No.7, 890, 1961; Izv.Vuzov, Radiofizika, 5, No.5, 1962; No.5, 1963; Radiotekhnika i elektronika, 8, 4, 1963). In the earlier work it was shown that the charged particles in a plasma subjected to a nonuniform high frequency field experience a force directed opposite to the gradient of the amplitude of the high frequency field. Here it is deduced that if a positive column plasma be subjected to a high frequency field, the amplitude of which increases with distance from the axis, the plasma will be radially compressed and the radial potential distribution within the plasma will be altered by effects of ambipolar diffusion. Near the axis, where

Card 1/3

ACCESSION NR: AF4020572

the field is weak, the potential should be a linear function of the logarithm of the density, but at greater distances, a term proportional to the square of the high frequency field amplitude should make itself felt. A helium glow discharge at 0.31 mm Hg in a 6.6 cm diameter glass tube was subjected to a 1.3 megacycle field applied to a 2.8 cm wide brass ring circling the discharge tube. The ring electrode was pierced to admit a movable cylindrical probe, with which the radial distribution of density and potential was determined. The ion density was obtained from the ion portion of the probe characteristic, and the potential was measured with the aid of an auxiliary probe fixed in an undisturbed portion of the plasma. Radial density distribution curves obtained with and without the high frequency field showed a considerable compression of the plasma by the field. The potential distribution followed the log density distribution out to a radius of about 2.4 cm, after which large deviations occurred. These deviations were such as might be accounted for by the theoretical term proportional to the square of the high frequency field amplitude, but a quantitative comparison could not be made because the amplitude of the high frequency field was not accurately known. Orig.art.has: 4 formulas and 2 figures.

Card 2/3

ACCESSION NR: AP4020572

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova fizicheskiy
fakul'tet (Physics Department, Moscow State University)

SUBMITTED: 06Dec62

DATE ACQ: 31Mar64

ENCL: 00

SUB CODE: HI

NR REF Sov: 006

OTHER: 000

Card 3/3

DUGASHVILI, P. S.

"Determination of the Effectiveness of Phosphorus Fertilizers on Long-Time Fertilized Tea Plantations." Cand Agr Sci, Sci Inst of Fertilizers and Insectofungicides imeni Ya. V. Samoylov, Min Chemical Industry USSR, Moscow, 1955. (KL, No 17, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

LIPIS, B.V.; DUGAYEVA, L.I.; GRINBERG, N.N.

Polarographic method for determining colloids in grape and apple juice. Kons. i ov. prom. 18 no.8:38-41 Ag '63. (MIRA 16:8)

1. Moldavskiy nauchno-issledovatel'skiy institut pishchevoy promyshlennosti.
(Fruit juices) (Colloids) (Polarography)

LIPIS, B.V.; DUGAIEVA, L.I.

Conductometric analysis of the dynamics of the separation of
tartaric acid compounds during juice processing. Trudy NIIIPP
5:74-79 '64.

(MIRA 19:1)

LIPIS, B.V.; DUGAYEVA, L.I.; LYALIKOVA, R.Yu.

Spectrophotometric method of determining the quality of
anticorrosive epoxy resin coatings on aluminum. Trudy MNIIIPP
5:79-86 '64.
(MIRA 19:1)

DUGEL'NAYA, L.P.
PETRUNYA, S.P., kand.med.nauk; DUGBL'NAYA, L.P., ordinatör (Voroshilovgrad)

Simplified method for closing penetrating wounds of the eye. Vest.
oft. 71 no.1:33-36 Ja-F '58. (MIRA 11:1)

(EYE, wounds and inj.
surg.)

LIPIS, B.V., kand.tekhn.nauk; LYALIKOVA, R.Yu.; DUGAYEVA, L.I.

High-frequency titration of wine and juices. Trudy MNIIIPP 4:115-123
(MIRA 18:1)
'64.

DUGEL'NYI, G. A., Cand Med Sci — (diss) "Penetrating wounds of the eyes
with ^{entry} implantation of [foreign] magnetic bodies." Stalino, 1957. 14 pp
(Stalino Med Inst im A. M. gor'kogo, Chair of Eye Diseases), 200 copies
(KL, 18-58, 102)

-106-

DUGEL'NYY

DUGEL'NYY, O.A., ordinotor

Effectiveness of using a permanent Brodskii-Kal'f magnet of the "Maglike" type in extracting ferromagnetic foreign bodies from inside the eye. Oft.shur. 12 no.2:96-100 '57. (MIRA 10:11)

1. Is glaznogo otdeleniya (sav. kafedroy - prof. I.F.Kopp) stalinskoy oblastnoy tsentral'noy klinicheskoy bol'nitsy.
(IRON-FOREIGN BODIES)

DUGEL'STY, G.A., kind.med.nauk

Causes of blindness in children as revealed by data of the postwar period. Oft.shur. 15 no.7:421-426 '60. (MIRA 13:11)

1. Iz kafedry glaznykh bolezney Stalinskogo meditsinskogo instituta imeni A.M.Gor'kogo.
(CHILDREN, BLIND)

ZATS, L.B., prof.; DUGEL'NYY, G.A., kand.med.nauk

Histochemical study of carbohydrate metabolism in the regeneration of corneal wounds using different methods of treatment.
Oft.shur. 17 no.7:432-437 '62. (MIRA 16:3)

1. Iz glaznoy kliniki Donetskogo meditsinskogo instituta,
(CORNEAL WOUNDS AND INJURIES) (CARBOHYDRATE METABOLISM)

LITVINCHUK, M.D.; DUGKL'NTY, I.S.

Universal, 63-ton capacity manipulator, for hard facing and
welding. Avtom. svar. 17 no.7:64-66 J1 '64. (MIRA 17:8)

1. Institut elektrosvarki im. Ye.O. Patona AN UkrSSR,

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041151